

Docket No.: 042590.78629

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DEC 29 2000

TC 2100 MAILROOM

In re Application of:

Carl M. Ellison, et al.

Application No.: 09/541,667

Filed: March 31, 2000

For: Attestation Key Memory Device and

Bus

Examiner: [To Be Assigned]

Art Group: 2787

Assistant Comissioner for Patents Washington, D.C. 20231

CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.

- (1) A U.S. Patent Application entitled <u>Platform and Method For Issuing and Certifying a Hardware-Protected Attestation Key</u> by Carl M. Ellison, et al., Application No. 09/538,951, filed March 31, 2000.
- (2) A U.S. Patent Application entitled <u>Generating Isolated Bus Cycles for Isolated Execution</u> by Carl M. Ellison, et al., Application No. 09/538,954, filed March 31, 2000.
- (3) A U.S. Patent Application entitled <u>Managing a Secure Platform Using a Hierarchical Executive Architecture in Isolated Execution Mode</u> by Carl M. Ellison, et al., Application No. 09/539,344, filed March 31, 2000.

- (4) A U.S. Patent Application entitled <u>Controlling Accesses to Isolated Memory</u>

 <u>Using a Memory Controller for Isolated Execution</u> by Carl M. Ellison, et al., Application No. 09/540,608, filed March 31, 2000.
- (5) A U.S. Patent Application entitled <u>Managing Accesses in a Processor for Isolated</u>

 <u>Execution</u> by Carl M. Ellison, et al., Application No. 09/540,611, filed March 31, 2000.
- (6) A U.S. Patent Application entitled <u>Platform and Method for Generating and Utilizing a Protected Audit Log</u> by Howard C. Herbert, et al., Application No. 09/540,612, filed March 31, 2000.
- (7) A U.S. Patent Application entitled <u>Managing a Secure Environment Using a</u>

 <u>Chipset in Isolated Execution Mode</u> by Carl M. Ellison, et al., Application No. 09/540,613, filed March 31, 2000.
- (8) A U.S. Patent Application entitled <u>Protecting Software Environment in Isolated</u>

 Execution by Carl M. Ellison, et al., Application No. 09/540,946, filed March 31, 2000.
- (9) A U.S. Patent Application entitled <u>Platform and Method for Remote Attestation</u> of a <u>Platform</u> by Howard C. Herbert, et al., Application No. 09/541,108, filed March 31, 2000.
- (10) A U.S. Patent Application entitled <u>Isolated Instructions for Isolated Execution</u> by Carl M. Ellison, et al., Application No. 09/541,477, filed March 31, 2000.
- (11) A U.S. Patent Application entitled <u>Controlling Access to Multiple Memory Zones</u> in an <u>Isolated Execution Environment</u> by Carl M. Ellison, et al., Application No. 09/618,489, filed July 18, 2000 (based on earlier U.S. Provisional Application No. 60/198,225).
- (12) A U.S. Patent Application entitled <u>Resetting a Processor in an Isolated Execution</u>

 <u>Environment</u> by Carl M. Ellison, et al., Application No. 09/618,659, filed July 18, 2000 (based on earlier U.S. Provisional Application No.60/198,266).

042390.P8629 -2-App. No. 09/541,667

WWS/crr Filed: 3/31/00

(13) A U.S. Patent Application entitled Controlling Access to Multiple Isolated

Memories in an Isolated Execution Environment by Carl M. Ellison, et al., Application No.

09/618,738, filed July 18, 2000 (based on earlier U.S. Provisional Application No.60/198,227).

If there are any charges, please charge Deposit Account No. 02-2666.

DEC 2 6 2000 W

Dated: December 21, 2000

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

WHILIAM W. SCHAAL Reg. No. 39,018

CERTIFICATE OF MAILING

12400 Wilshire Boulevard, Seventh Floor Los Angeles, California 90025 (714) 557-3800 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023 Jon: December 21, 2000.

Corrinn R. Reynolds

Date

6AU-2787 \

PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE VED

work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|---|-----------------------|---|---|--|--|--|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Filing Date | March 31, 2000 | | | |
| | | First Named Inventor | Carl M. Ellison TC 2100 MAIL | | | |
| | | Group Art Unit | 2787 | | | |
| | | Examiner Name | Not Assigned | | | |
| Total Number of Pages in This Submiss | ion 6 | Attorney Docket Number | 42390P8629 | | | |
| ENCLO | SURES (chec | k all that apply) | | | | |
| Fee Transmittal Form | Assignmen (for an App | nt Papers olication) | After Allowance Communication to Group | | | |
| Fee Attached | Drawing(s) | ı | Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | |
| Amendment / Response | Licensing-r | related Papers | | | | |
| After Final Affidavits/declaration(s) | Petition Ro and Accom | outing Slip (PTO/SB/69) opanying Petition | Proprietary Information | | | |
| Extension of Time Request | i — | t a I Application | Status Letter | | | |
| Express Abandonment Request | Power of A Change of | ttorney, Revocation Correspondence Address | Additional Enclosure(s) (please identify below): | | | |
| Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Terminal Di Small Entity Request for | | isclaimer | Cross-Reference Under 37 C.F.R. §1.78(a)(2) to Related | | | |
| | | y Statement | Applications | | | |
| | | r Refund | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | | | | | |
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| SIGNATUR | E OF APPLICAN | NT, ATTORNEY, OR AG | SENT | | | |
| Firm William W. Sch | naal, Reg. No. 3 | 39,018 | | | | |
| Individual name BLAKELY, S | OKOLOFF_1 | TAYLOR & ZAFM. | AN LLP | | | |
| Signature | 4/ | _ | | | | |
| Date December 21, | 2000 | | | | | |
| CERTIF | ICATE OF MAIL | ING/TRANSMISSION | | | | |
| hereby certify that this correspondence is be postage in an envelope addressed to: Assist | eing deposited with | n the United States Postal | Service as First Class mail with sufficient D.C. 20231 on: December 21, 2000 | | | |
| Typed or printed name Corrinn R. I | * A / | | | | | |
| Signature | if her | 11/12/1 | Date December 21 2000 | | | |

PTO/SB/17 (12/98)

Approved for use through 09/30/2000, QMB 0651-0032

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

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TOTAL AMOUNT OF PAYMENT

| Co | mplete if Known | | 0003 |
|------------------------|-----------------|---------------|----------------------|
| Application No. | 09/541,667 | DEC 29 | 2000 |
| Filing Date | March 31, 2000 | | W DDOM |
| First Named Inventor | Carl M. Ellison | 2100 m | չյը κ իսա |
| Examiner Name | Not Assigned | | |
| Group/Art Unit | 2787 | | |
| Attorney Docket Number | 42390P8629 | | |

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | | | | | | |
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| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit | | 3. ADDITIONAL FEE | | | | | | |
| | | Entity | Smal | l Entit | у | | | |
| Account Number 02-2666 | Fee Code | Fee | Fee | Fee | Fee | Description | | Fee Paid |
| Deposit | | (\$) 130 | Code 205 | (\$) 65 | Surcharge - late | filing fee or o | eth | |
| Account Name Blakely, Sokoloff, Taylor & Zafman LLP | | 50 | 227 | | Surcharge - late cover sheet. | — — — — — — — — — — — — — — — — — — — | | |
| Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16,1.17, 1.18 and 1.20. Applicant claims small entity status. See 37 CFR 1.27. | | 130 | 139 | | Non-English spe | | | |
| | | 2,520 920* | 147 | | For filing a reque Requesting publ | | | |
| | | 020 | | | Examiner action | | | |
| 2. Payment Enclosed: Check Credit card Money Other | | 1,840* | 113 | 1,840 | Requesting publ Examiner action | ication of SIR | after | |
| Order — | 115 | 110 | 215 | | Extension for res | • | | |
| FEE CALCULATION | 116 | 390 | 216 | | Extension for res | • | | |
| 1. BASIC FILING FEE | 117 | 890 | 217 | 445 | Extension for res | ponse within | third month | |
| Large Entity Small Entity | 118 | 1,390 | 218 | 695 | Extension for res | ponse within | fourth month | |
| Fee Fee Fee Fee Description Fee Paid | 128 | 1,890 | 228 | 945 | Extension for res | ponse within | fifth month | |
| Code (\$) Code (\$) | 119 | 310 | 219 | 155 | Notice of Appeal | | | |
| 101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee | 120 | 310 | 220 | 155 | Filing a brief in s | upport of an a | ppeal | |
| 107 490 207 245 Plant filing fee | 121 | 270 | 221 | 135 | Request for oral | hearing | | |
| 108 710 208 355 Reissue filing fee | 138 | 1,510 | 138 | 1,510 | Petition to institu | te a public use | e proceeding | |
| 114 150 214 75 Provisional filing fee | 140 | 110 | 240 | 55 | Petition to revive | - unavoidable | 9 | |
| | 141 | 1,240 | 241 | 620 | Petition to revive | - unintentiona | al | |
| SUBTOTAL (1) (\$) | 142 | 1,240 | 242 | 620 | Utility issue fee (| or reissue) | | |
| 2. EXTRA CLAIM FEES Extra Fee from | 143 | 440 | 243 | 220 | Design issue fee | <u>.</u> | | |
| Claims below Fee Paid | 144 | 600 | 244 | 300 | Plant issue fee | | | |
| Total Claims = X = | 122 | 130 | 122 | 130 | Petitions to the C | Commissioner | | |
| Independent Claims - = X | 123 | 50 | 123 | 50 | Petitions related | to provisional | applications | |
| Multiple Dependent = | 126 | 180 | 126 | 180 | Submission of In | formation Dis | closure Stmt | |
| **or number previously paid, if greater, For Reissues, see below | 581 | 40 | 581 | | Recording each | | | |
| Large Entity Small Entity | | | | | property (times n | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 146 | 710 | 246 | 355 | Filing a submissi (37 CFR 1.129(a | | rejection | |
| 103 18 203 9 Claims in excess of 20 | 149 | 710 | 249 | 355 | For each addition | • • | o be | |
| 102 80 202 40 Independent claims in excess of 3 | | | | | examined (37 CF | | | |
| 104 260 204 135 Multiple Dependent claim, if not paid | 179 | 710 | 279 | 355 | Request for Conf | linued Examin | ation (RCE) | |
| 109 80 209 40 **Reissue independent claims over original patent | 169 | 900 | 169 | | Request for expe of a design appli | | ation | |
| 110 18 210 9 **Reissue claims in excess of 20 | | Other fee (specify) | | | | | | |
| and over original patent | | fee (spe | | | | | | |
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| SUBMITTED BY Complete (if applicable) | | | | | | | | |
| Name (Print/Type) William W. Schaal | | gistratio tomey/Age | | 3 | 9,018 | Telephone | (714) 557 | -3800 |
| | | | | | | | | |

Signature Date 12/21/00 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.